

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A voice communication system configured for routing calls from multiple users to circuit switched or packet switched resources, the system comprising:

a hub in communication with at least one circuit switched channel, at least one packet switched channel, and a plurality of user devices, wherein at least two of said plurality of devices or users of said devices have a priority associated therewith such that calls at said devices or by said users have an associated priority;

a controller operable to select one of the circuit switched channel and the packet switched channel for connection with one of the user devices, and dynamically switch between the packet switched channel and the circuit switched channel; and

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a routing device operable to route the call from the user device to the selected channel;

wherein the controller is configured to switch a low priority call from the circuit switched channel to the packet switched channel so that the circuit switched channel is available for a high priority call.

Claim 2 (original): The system of claim 1 wherein the controller is configured to select the circuit switched channel if available.

Claim 3 (original): The system of claim 1 wherein the controller is configured to select the channel based on cost of the call.

Claim 4 (original): The system of claim 1 wherein the controller is configured to select the channel based on a status of a user placing the call.

Claim 5 (original): The system of claim 1 further comprising a digital subscriber line operating as a transmission media for the circuit switched channel and the packet switched channel.

Claim 6 (original): The system of claim 5 wherein the digital subscriber line is an XDSL.

Claim 7 (canceled).

Claim 8 (currently amended): The system of claim 1 7 wherein said plurality of user devices comprises computers and telephones.

Claim 9 (currently amended): The system of claim 1 7 wherein at least one of the user devices is a wireless device.

Claim 10 (currently amended): The system of claim 1 7 wherein at least one of said plurality of user devices is configured to utilize voice over Internet protocol.

Claim 11 (canceled)

Claim 12 (canceled).

Claim 13 (currently amended): A method of completing a voice connection, comprising

receiving a call request at a communication system coupled to at least one two circuit switched channel channels and at least one packet switched channel;

determining a priority of a user sending said request;
selecting one of the circuit switched channel and the packet switched channel to connect the call with a telephone network based on the priority of the user sending the request and the status of the circuit switched and packet switched channels; and

establishing a voice channel with the telephone network over the selected channel.

Claim 14 (original): The method of claim 13 wherein selecting one of the circuit switched channel and the packet switched channel comprises selecting the circuit switched channel if available.

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Claim 15 (original): The method of claim 13 wherein establishing a voice channel over the packet switched channel comprises utilizing voice over Internet protocol.

Claim 16 (original): The method of claim 13 wherein selecting one of the circuit switched channel and the packet switched channel comprises selecting the channel based on cost of the call.

Claim 17 (original): The method of claim 13 wherein selecting one of the circuit switched channel and the packet switched channel comprises selecting the channel based on a status of the user.

Claim 18 (original): The method of claim 13 further comprising notifying a user when a circuit switched channel becomes available.

Claim 19 (original): The method of claim 13 wherein receiving a call request comprises receiving a call request from a computer.

Claim 20 (original): The method of claim 13 wherein receiving a call request comprises receiving a call request from a telephone.

Claim 21 (original): The method of claim 13 wherein receiving a call request comprises receiving a call request from a wireless device.

Claim 22 (original): The method of claim 13 further comprising switching from the selected channel to the other of the circuit switched channel and the packet switched channel.

Claim 23 (new): The method of claim 22 wherein switching from the selected channel to the other of the circuit switched channel and the packet switched channel comprises switching from the circuit switched channel to the packet switched channel automatically when a higher priority user requests a circuit switched channel.

Claim 24 (new): The method of claim 22 wherein switching from the selected channel to the other of the circuit switched channel and the packet switched channel comprises manually switching from the packet switched channel to the circuit switched channel upon receiving notification that the circuit switched channel is available.

Claim 25 (new): The method of claim 13 wherein selecting one of the channels comprises selecting one of the circuit switched channels based on a request from a low priority user only if the other of the circuit switched channels is not in use.

Claim 26 (new): The system of claim 1 wherein the controller is a baseband controller coupled to a digital signal processor to provide a voice path and a broadband interface to provide a data path.

Claim 27 (new): The system of claim 26 wherein the baseband controller comprises an RF port and antenna for wireless communication.

Claim 28 (new): The system of claim 26 wherein the digital signal processor is coupled to the packet switched network and circuit switched network via a line interface.

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Claim 29 (new): The system of claim 1 wherein the hub is interposed between said plurality of user devices and the packet switched and circuit switched networks.

Claim 30 (new): The system of claim 29 wherein the controller is located in the hub.
